YNK-DBR No.....
Date.....

Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

SBR.No
AEE, YSTSD
SBR No. 76/21-22
Date: 23/9/2021

(For Other Works)

No. 3rd and Final bill
Division : Yelahanka Division
Sub-Division : Yelahanka Satellite Town Sub Division
Estimate Cost (Rs.) :-200.00 Lakhs

Bill Received No .....Dated.....Cash Book Voucher No.....dated.....
Scheduled Docket No: Head of Account : P-3749 D.R. No:

Name of Work (as per sanctioned estimate): Asphalting to roads at Chandrappa layout Bharath nagara adithya nagara and surrounding areas in ward no: 03 Yelahanka Satellite Town Sub Division

Job Code:- 003-20-000080

Name of Contractor and Full Address **M/s.Technical Manager(West) ,KRIDL, Bangalore.**

Reference to Agreement No /Wo No: EE/YNK.D/AG/177/2019-20 Dt:-10/11/2019

Certified that the measurements were taken by me on 31/5/2021 and recorded of Pages No 493240 to 493243
Of measurement Book No : 4933/2019-20 and that the work is satisfactorily executed.

Asst Executive Engineer
Yelahanka, Yeshwanthpura Sub Division
KRIDL BBMP Bangalore
Signature of Contractor

31/5/2021
Officer-in-charge of work

Certified that the measurements were taken by me on 31/05/2021 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Total - 1,95,70,467=00

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
Sub Division Officer.

If Memorandum of Payment/Work - 1,49,96,485=00 ಯಲಹಂಕ ಉಪವಿಭಾಗ-03 ಬೆಂಗಳೂರು

1) Total value of work done or supplies made as per account within	Gross Amt =Rs 45,73,982=00
2) Deduct amount to be held in reserve being.....percent Rs	
3) Balance	
4) Deduct Payment :	
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....	PSD =Rs 228699=00
Amount adjusted towards cash advance recovery of	
b) Payments cost store or other materials supplied.	CGST = Rs 45739=00
Now made recovery of amount creditable to this/other work Amount paid on	SGST = Rs 45739=00
this bill Cheque/Cash	IT = Rs 91480=00
5) Balance being unpaid value of work done held in reserve	LC = Rs 45740=00
6) Deduct cash advance made on the office Cash Book Voucher No.....date .....less adjustments	CBF = Rs 45740=00
7) Net amount due to or from contractor Unadjusted items	Royalty =Rs 80577=00
8) Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied	T.D. = Rs 228699=00
	Net Amt = Rs 43,43,434=00

Contractor's Signature
Asst Executive Engineer
Yelahanka, Yeshwanthpura Sub Division
KRIDL BBMP Bangalore

Received Rs..... (in works)

.....

By Cash and by adjustment of Payment as per memorandum.

Witnesses:

1.
2.

Dated.....

Asst Executive Engineer
Yelahanka, Yeshwanthpura Sub Division
KRIDL BBMP Bangalore
Signature of Contractor

Paid by me by cheque No..... Dated.....

Cash Rs..... Dated.....

Initials of Officer Making Payment

(For use in the Office)

Audited & Admitted for Rs. 45,73,982=00
Forty five lakh seventy three thousand nine hundred & Eighty two.
40,31,434=00 by Cheque
and Rs. 5,42,548=00 by Adjusement

Executive Engineer

Accts Supdt
Yelahanka Division
BBMP

Exe. Engineer
Yelahanka Division
BBMP

ABSTRACT BILL

Third & Final Bill

Name of work:- Asphalting to roads at Chandrappa layout Bharath nagara adithya nagara and surrounding areas in ward no: 03 Yelahanka Satellite Town Sub Division

Head of Account :-	P-3749	
Job Code No :-	003-20-000080	
A/A No :-	EE/YNK/65/2019-20	Date:- 07/11/2019
T/S No :-	207	Date:- 08/11/2019
Work order No :-	BBMP/EE/YNK.D/W.O/177/2019-20	Date:- 10/11/2019
Estimate Cost :-	200.00 Lakhs	
SR :-	2018-19	
Agency :-	KRIDL	

Sl.No	Description of work	Unit	As per Modified Schedule B			Previous bill		Present Bill			Total Upto date	
			Qty.	Rate	Cost	Qty	Cost	Qty.	Rate	Cost	Qty.	Cost
1	KSRRB300-1. Earthwork excavation by manual means for Drains and similar works in ordinar soil excavated surface levelled and sides neatly dressed, the dispossed earth to be levelled neatly after breaking of clods completed as per specifications. KPWD S.R 2018-19.	Cum	1006.69	211.79	213206.00	1006.49	213165.00	0.00	211.79	0.00	1006.49	213165.00
2	KSRRB M2900-1. Plain cement concrete M10 mix with crushed stone aggregates 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing including cost of materials, labour,HOM completed as per specifications	Cum	189.81	4479.56	850286.00	189.70	849767.00	0.00	4479.56	0.00	189.70	849767.00
3	KSRRB M2200-6. Providing TMT Bars Fe 500 steel reinforcement for RCC work including Straightening, cutting, bending, hooking, placing in position, lapping and/or welding whereever required, tying with binding wire and anchoring to the adjoining members whereever necessary completed as per design ans specification.	Ton	20.23	72326.98	1463217.00	20.15	1457437.00	0.00	72326.98	0.00	20.15	1457437.00
4	providing and laying plain/reinforced cement concrete foe drain walls and bottom thickness 15cm using M20 nominal mix concrete with OPC at 300kgs. With 20mm and down size granite metal coarse aggregates at 0.69cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centring, shuttering, cost of materials, HOM of machinery, curing etc., completed as per specification.	Cum	315.92	7070.20	2233641.00	315.84	2233086.00	0.00	7070.20	0.00	315.84	2233086.00
5	supplying and fixing precast reinforced concrete slab 100mm thick of mix M20 using 20mm and downside graded granite metal using reinforcement 10mm dia steel at 150mm c/cboth ways cost of transportation, hire charges of machinary, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of materials.	Sqm	755.99	2337.00	1766737.00	755.45	1765475.00	0.00	2337.00	0.00	755.45	1765475.00

Sl.No	Description of work	Unit	As per ...			Qty	Cost	Qty.				
			Qty.	Rate	Cost							
6	providing and laying precast drain slabs of thick 250mm thick of mix M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finishing surface on both sides etc., completed as per drawing and direction of engineer in charge of work.	Sqm	87.12	5418.00	472016.00	87.12	472016.00	0.00	5418.00	0.00	87.12	472016.00
7	KSRRB M300-14. Excavation for Road Way in Hard rock by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications.	Cum	1984.23	43.46	86234.00	1982.64	86165.00	0.00	43.46	0.00	1982.64	86165.00
8	KSRRB 300-58. Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications.	Sqm	4960.56	6.36	31549.00	4956.59	31524.00	0.00	6.36	0.00	4956.59	31524.00
9	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing by mix in place method by rotavator at OMC,spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications.	Cum	744.08	1855.00	1380277.00	743.49	1379171.00	0.00	1855.00	0.00	743.49	1379171.00
10	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	Cum	1116.13	2001.28	2233682.00	1115.23	2231893.00	0.00	2001.28	0.00	1115.23	2231893.00
11	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.	Sqm	4960.56	33.92	168262.00	0.00	0.00	4958.19	33.92	168181.80	4958.19	168181.80
12	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM complete as per specifications.	Sqm	0.00	5.30	0.00	0.00	0.00	0.00	5.30	0.00	0.00	0.00

Sl.No	Description of work	Unit	As per [illegible]									
			Qty.	Rate	Cost	Qty	Cost	[illegible]				
13	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications	Sqm	4960.56	12.72	63098.00	0.00	0.00	4958.19	12.72	63068.18	4958.19	63068.18
14	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen	Cum	248.03	7428.48	1842472.00	0.00	0.00	247.91	7428.48	1841590.76	247.91	1841590.76
15	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015. using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4 % of modified bituminus binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic)	Cum	198.42	8831.92	1752452.00	0.00	0.00	198.33	8831.92	1751613.50	198.33	1751613.50
16	KSRRB MB00-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.	Sqm	177.98	454.74	80932.00	0.00	0.00	171.62	454.74	78040.21	171.62	78040.21

Sl.No	Description of work	Unit	As per ... Qty.	Rate	Cost	Qty	Cost					
17	Supply and fixing of Retro Reflective Single Arrow Road Name Signboard of size 1600mm x 900mm made out of retro reflective sheeting conforming to Type XI standards of ASTM D 4956 - 09 & as per IRC 67-2012 for full back ground of blue colour & white letters and fixed over 4 mm thick Aluminium Composite Material sheet having minimum 0.5 mm thick Aluminium skin on both sides with back side painted grey colour and fixed over back support frame SS angle of 15mm x 20mm x 1.2mm, supported by 38mm OD stainless steel pipe all round in 304 grade and 2 nos of vertical posts of 50 mm OD stainless steel pipe of 202 grade firmly fixed to the ground by means of properly designed foundation of size 450mm x 450mm x 600mm in 1:1.5:3 ratio cement concrete. The background shall be blue in color with letters and border in white, the item includes earthwork excavation, cost of all materials, loading, unloading, lead, lift, transportation etc., complete. as per direction of engineer incharge of work clause 6.9 of IRC 67-2012 for Type XI retro reflective sheeting from the sheeting manufacturer & a certified copy of test reports from an independent test laboratory conforming to clause 6.7 of IRC 67-2012 including outdoor weather exposure report for the retro reflective sheeting offered shall be submitted by the contractor for technical qualification in the tender.	Sqm	2.88	14094.82	40593.00	0.00	0.00	2.88	14094.82	40593.08	2.88	40593.08
	EIRL											
E1	Providing and fixing pre cast solid concrete kerb stones of size 450x200x400 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete.	Nos	4493.00	477.00	2143161.00	4487.00	2140299.00	0.00	477.00	0.00	4487.00	2140299.00
E2	KSRRB 800-1 Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications.	Sqm	807.92	84.80	68512.00	801.96	68006.00	0.00	84.80	0.00	801.96	68006.00
				SUB TOTAL	16890327.00		12928004.00			3943087.53		16871091.53
				GST 12%	2026839.24		1551360.48			473170.50		2024530.98
				KRIDL 4%	675613.08		517120.16			157723.50		674843.66
				GRAND TOTAL	19592779.32		14996484.64			4573981.53		19570466.17

Asst Engineer
Yashwanthpura Sub Division,
KRIDL, DSMP, Bangalore

Certificate

1 The above work has been Completed satisfactorily
2 The debris has been removed and disposed from the work spot.
3 No. departmental issues are made to the contractor

149,96,485=00

19,570467

VSL CIVIL INFRA PVT. LTD. BANGALORE

Project Management Consultants

Contractor

Assistant Engineer
Ward-3

31/5/2021

Asst.Executive Engineer
Yashwanthpura Satellite Town Sub Division
BBMP, BANGALORE